

6 Pin Connector Pitch 1.27 mm Round Pin Ø 0.48 mm



Material typical CuZn alloy
Surface 2-3 µm nickel, 0,15 µm gold
Insulator body Thermopl. polyester glass-fibre reinforced, UL 94V0
Operation temper. -55 up to 125 °C
Solder temperature from 235°C acc. IEC 68-2-54 Ta
Solder heat resist. up to 260°C 5 sec. acc. IEC 68-2-20 Tb
Rated voltage 100 V_{RMS} / 150 VDC
Insulation resistance > 10¹⁰ Ω
Air and creepage distance > 0.7 mm
Moisture sensibility level (MSL) J-STD-020C Level 1

	Pin No.	A	B	C	Pins	0.15 µm gold
Series 2101 	12	9.2	4.7	3.0	64	2101-121-064 Pins
Series 2102 	12	9.2	4.7	3.0	128	2102-121-128 Pins
Series 6102 	12	9.2	4.7	3.0	128	6102-121-128 Pins

We deliver the pins in every required number of poles. The insulator can be positioned in every place.

The pin lengths stated in the chart below with 0.15 µm gold plating are stock articles.

We manufacture more pin lengths order related from 60,000 pins.

Single contact pin stock items

A	Gold 0,15 µm		
9.2	x		
10.2	x		
11.4	x		
12.4	x		
13.5	x		
15.2	x		
16.5	x		
17.5	x		
18.6	x		
20.3	x		
23.5	x		

Checklist

Series 2101 2102 6102
Pin length A _____ B + C + 1.5 mm
 B _____
 C _____
Surface gold plated 0.15 µm
 gold plated 0.75 µm
Amount of Pins _____
Demand _____ pieces